

JOIN FIG. 16 Fig. 10

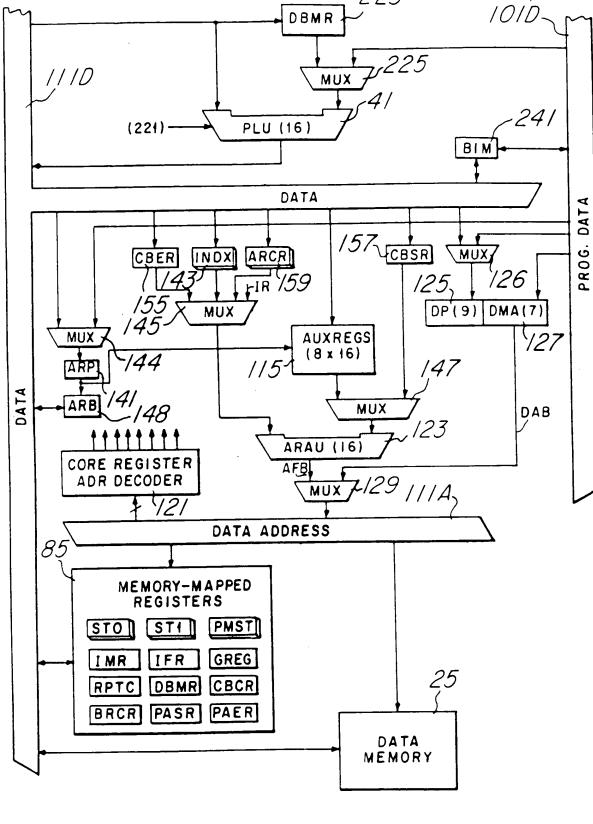
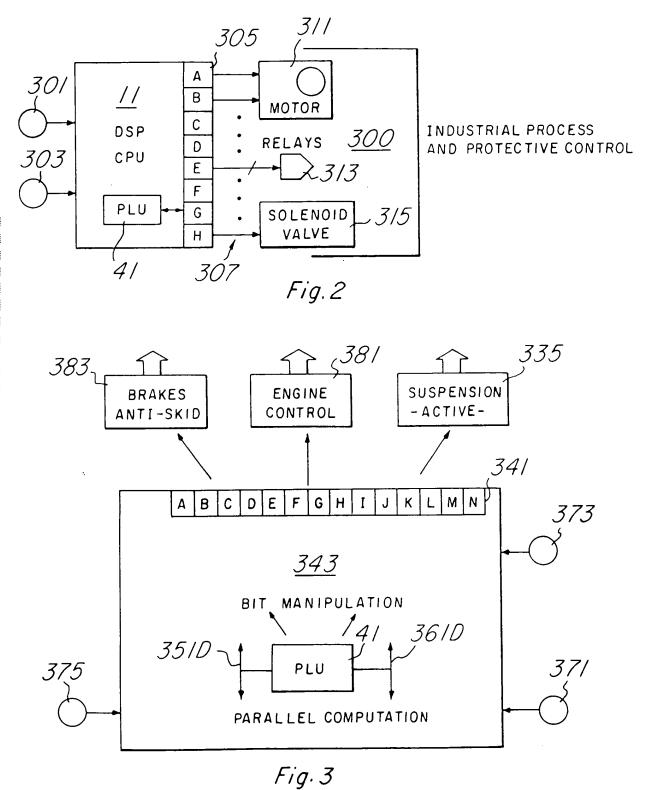
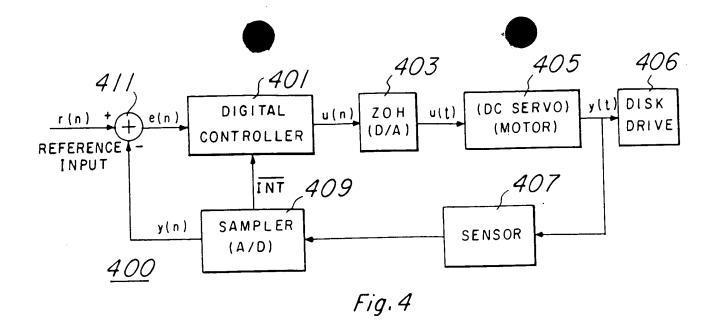
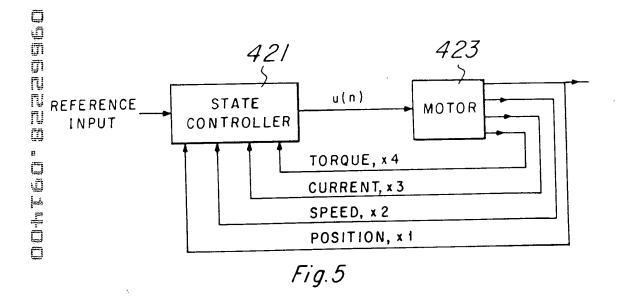
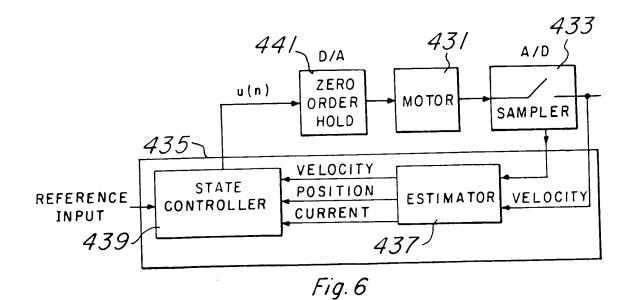


Fig. 1b









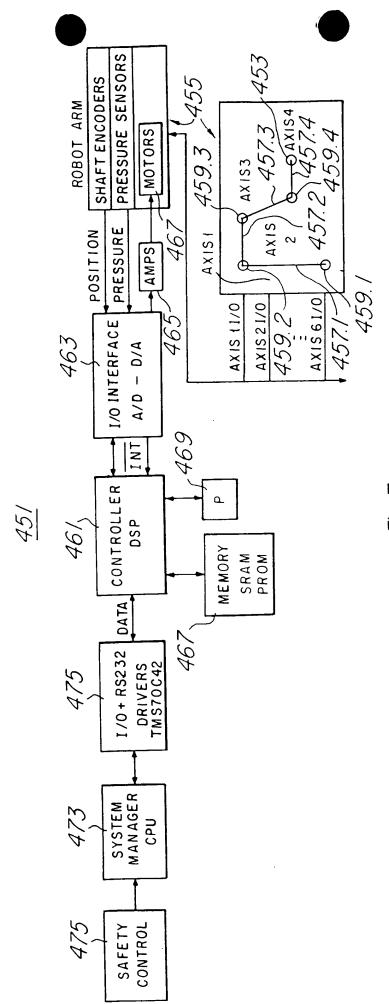
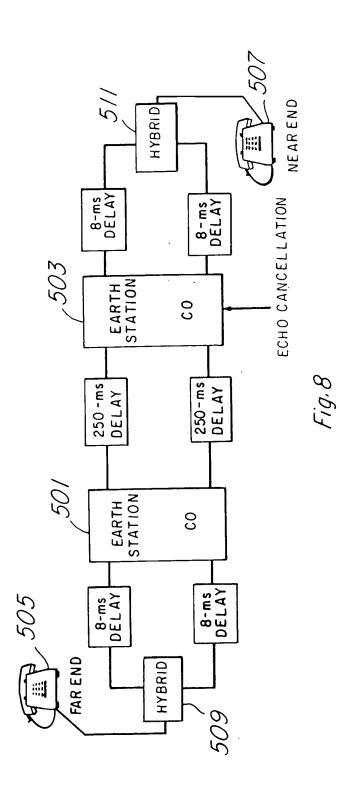
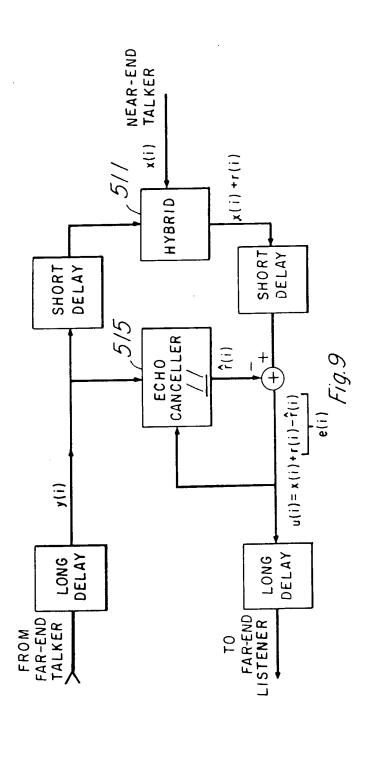


Fig. 7





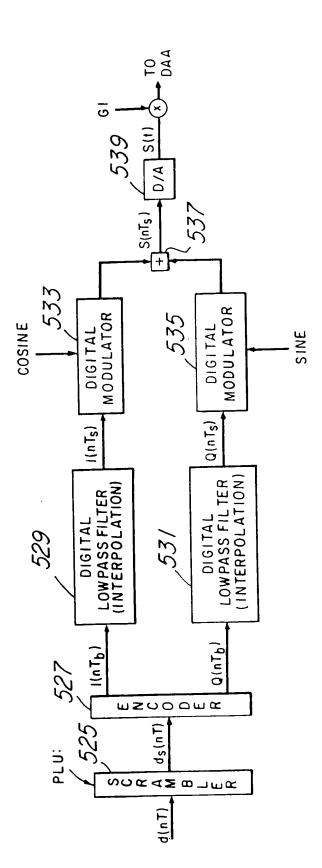
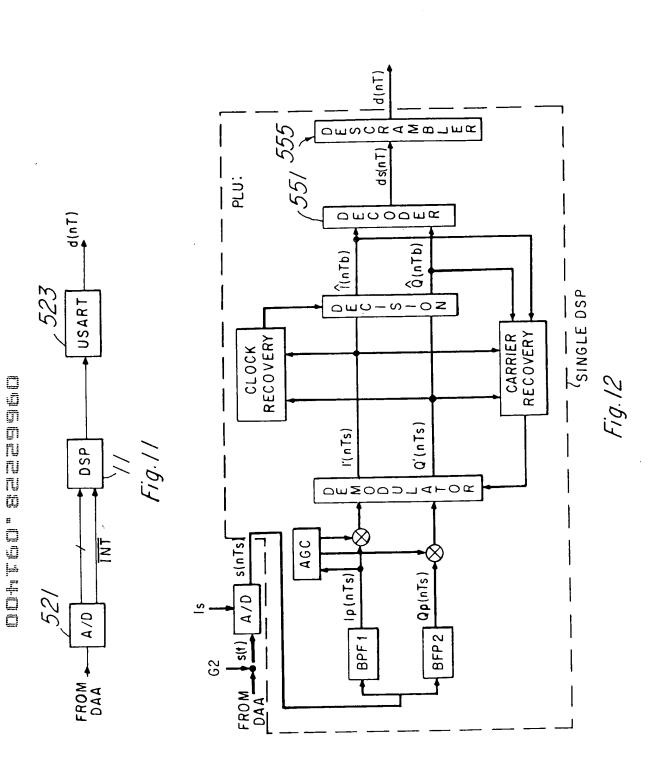
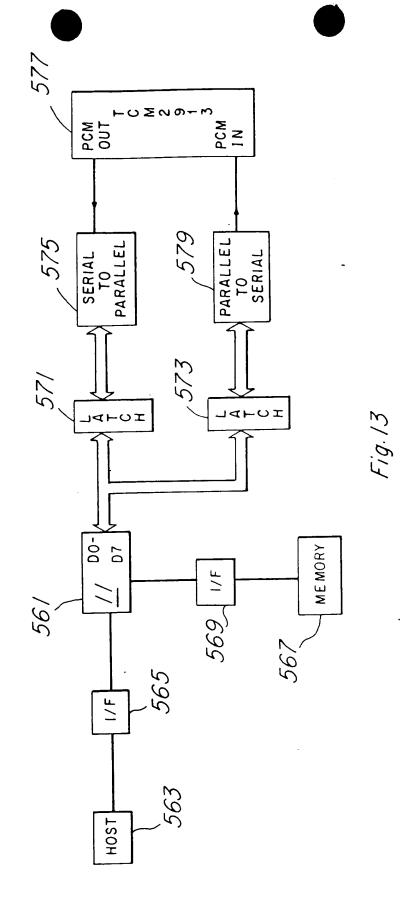
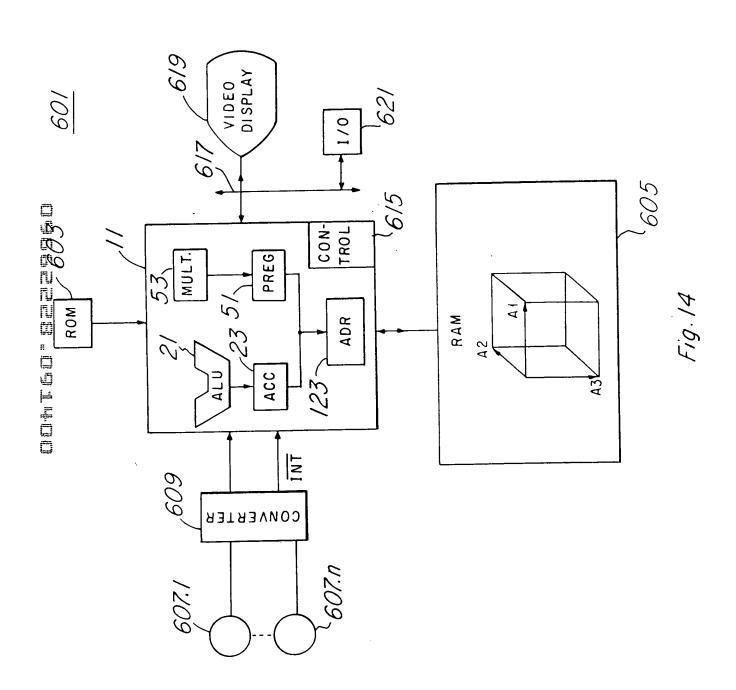
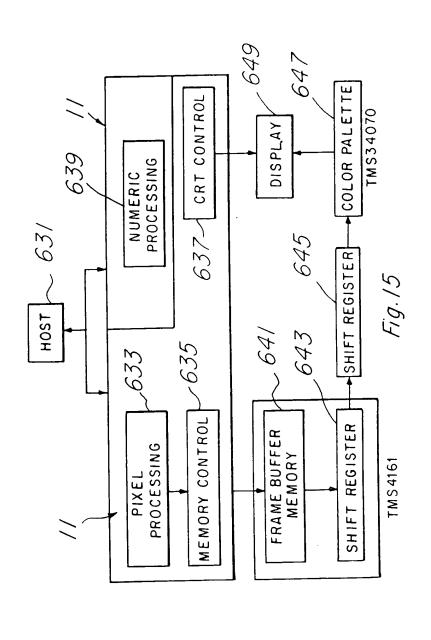


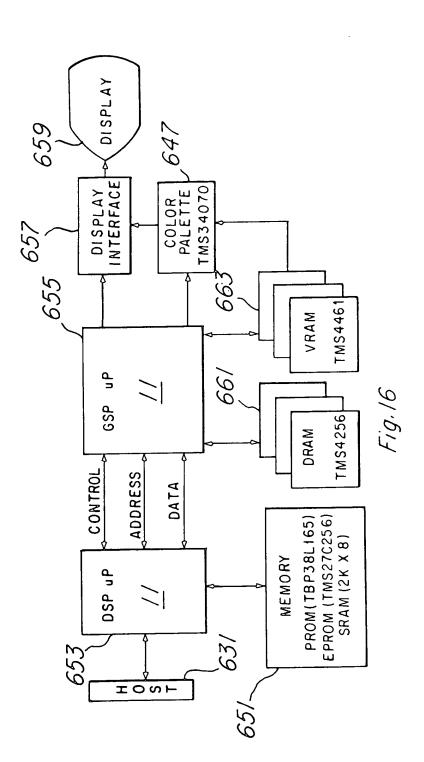
Fig. 10

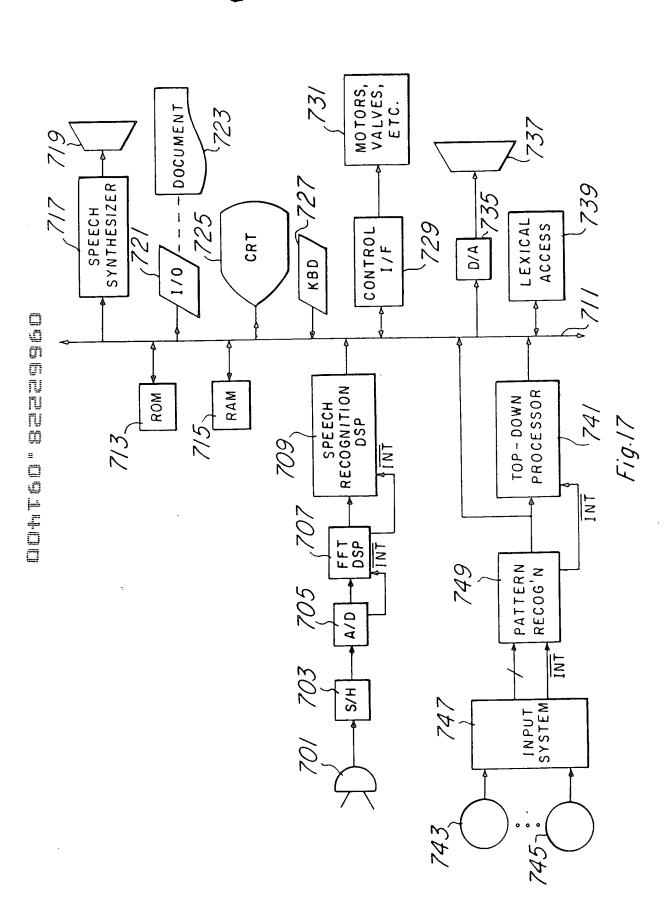












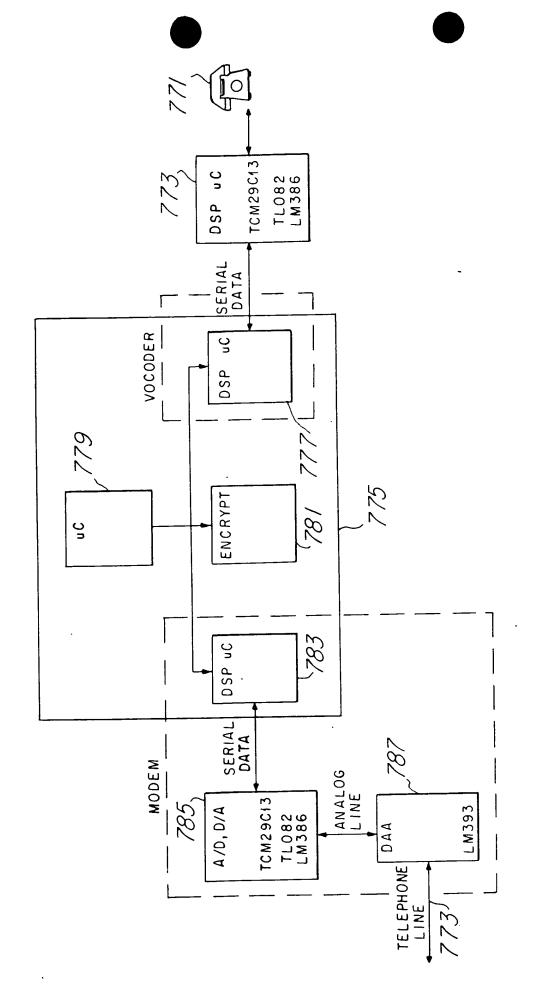
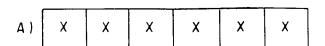
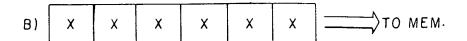
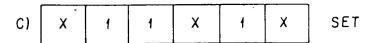
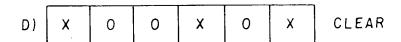


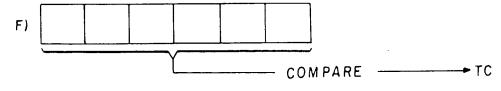
Fig. 18











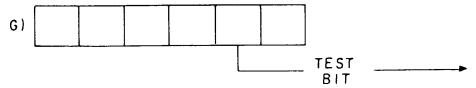
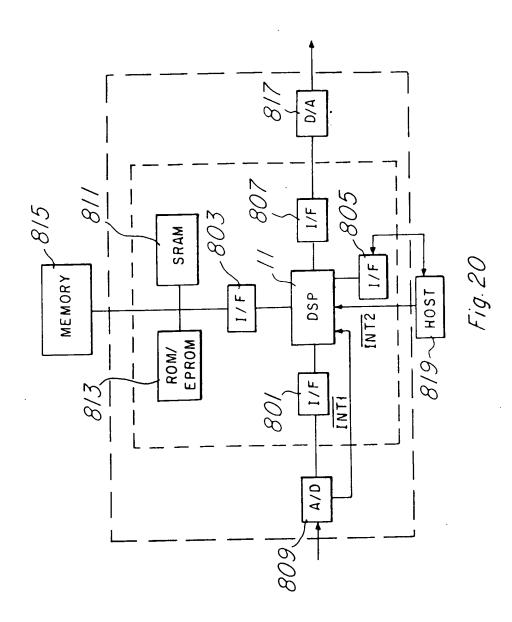
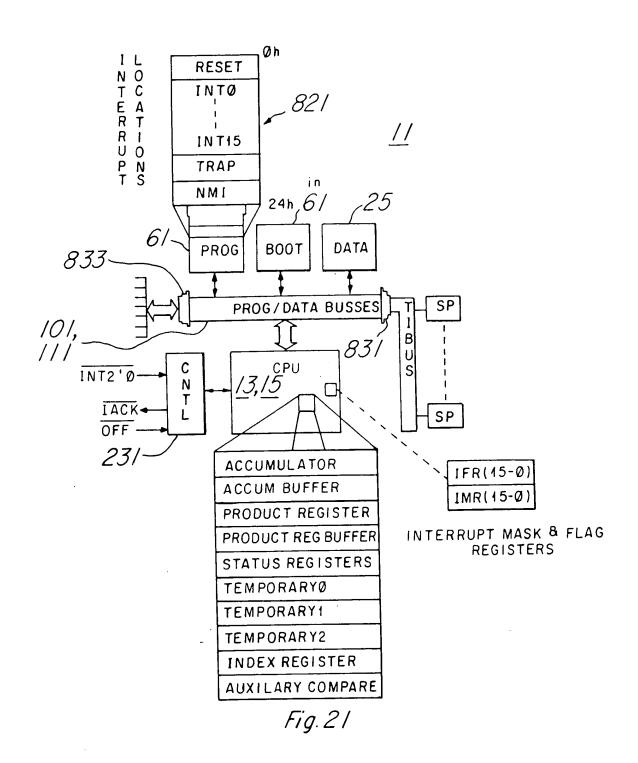
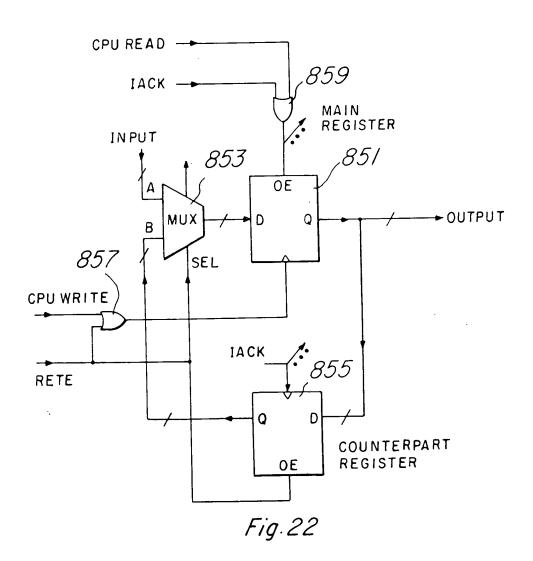
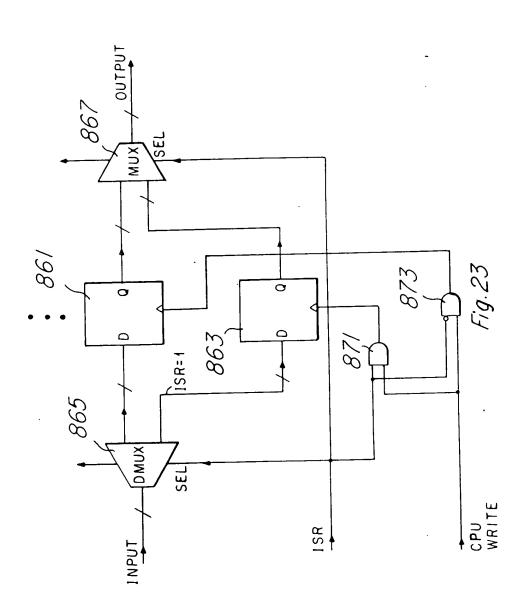


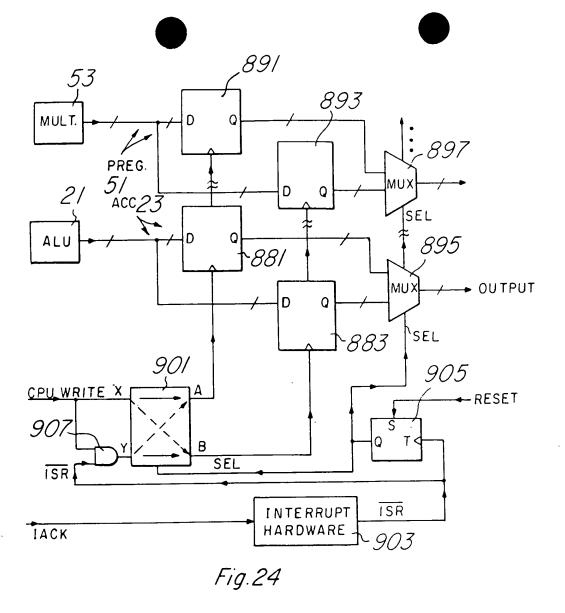
Fig.19

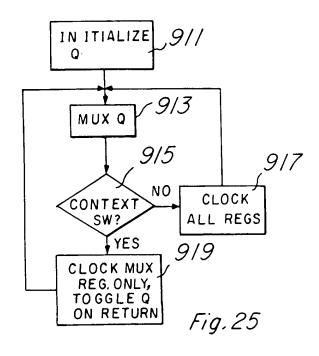


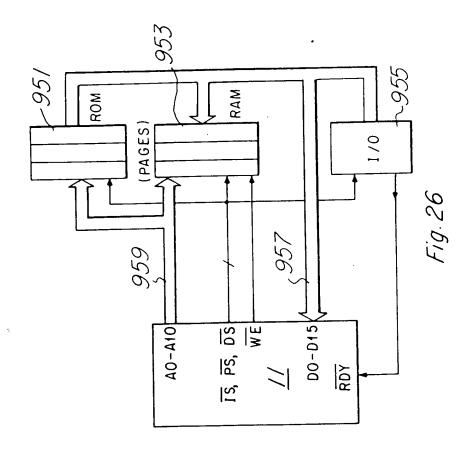


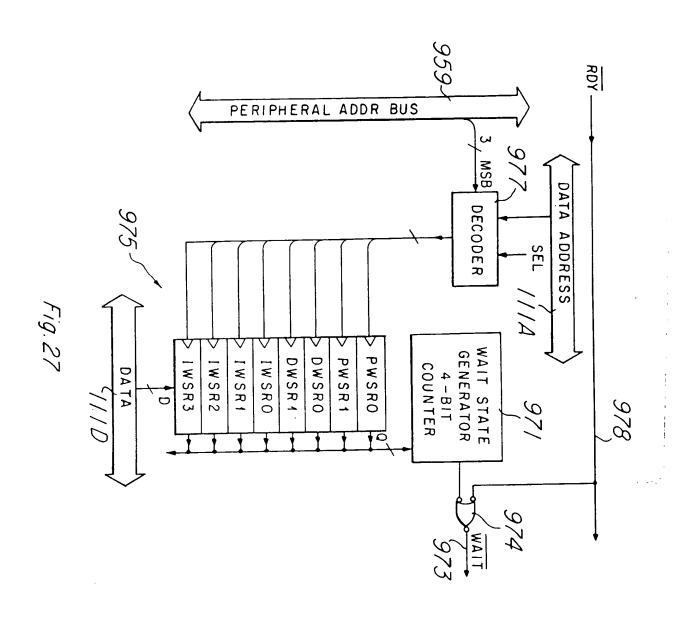












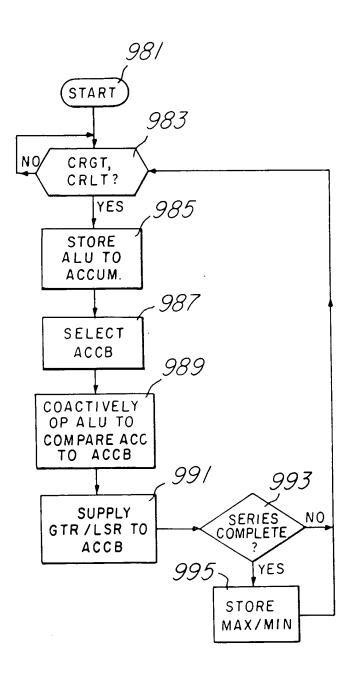


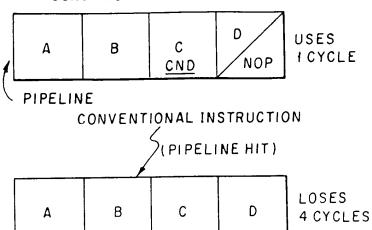
Fig. 28

2				EXECUTE	READ
9			EXECUTE	READ	DECODE
ĸ	<u>.</u>	EXECUTE	READ	DECODE	FETCH
4	EXECUTE	READ	DECODE	FETCH	
ю	READ	DECODE	FETCH		
2	DÉCODE	FETCH			
CYCLE	FETCH				
	•	2	INSTRUCTIONS 3	4	5
			INSTRU		

PIPELINE

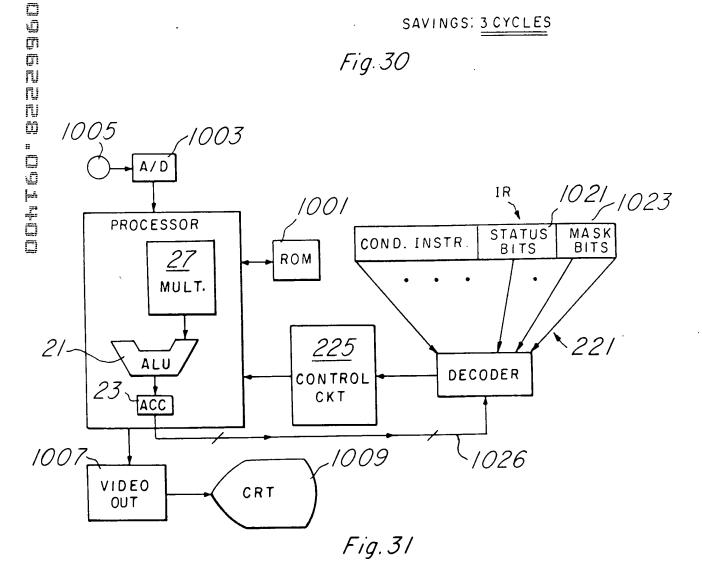
Fig. 29

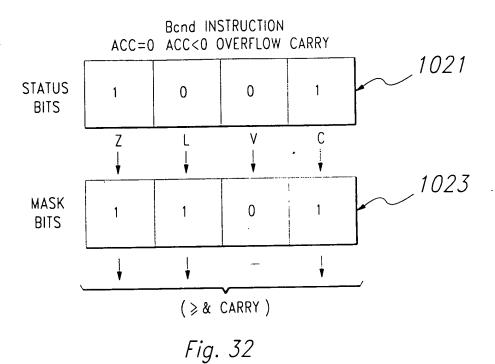
## CONDITIONAL INSTRUCTION



SAVINGS: 3 CYCLES

Fig. 30





MANY SHORT INSTRUCTIONS

LARGER DECODER

Fig. 33

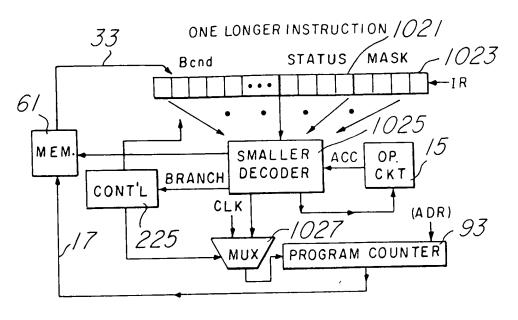


Fig. 34

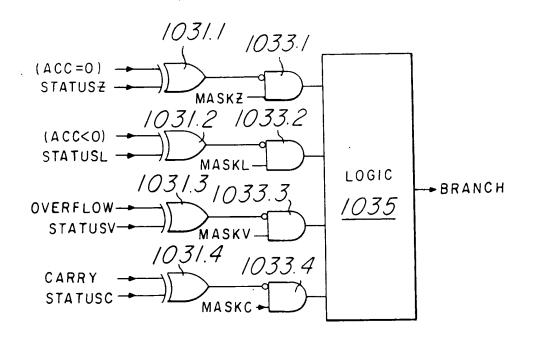
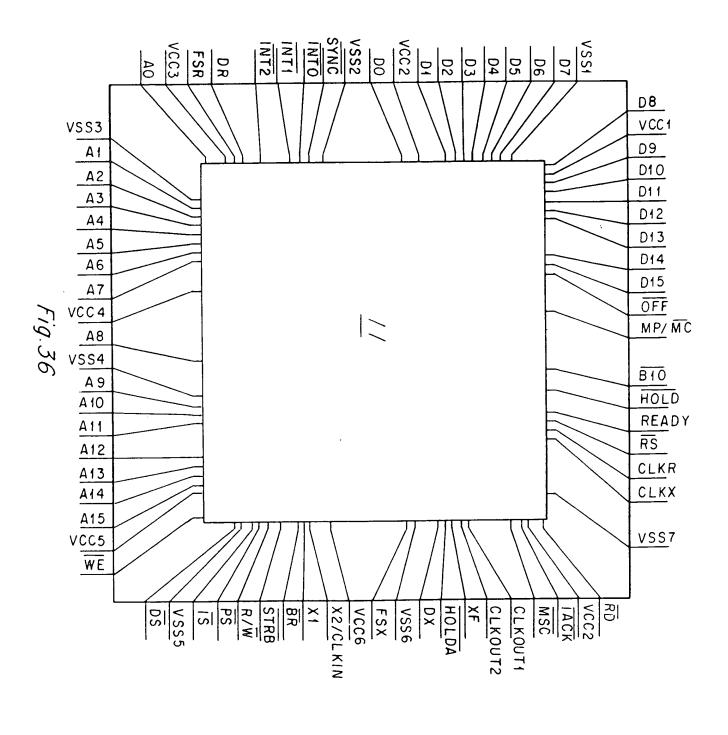
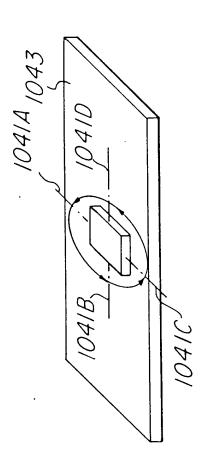


Fig. 35





F19.37

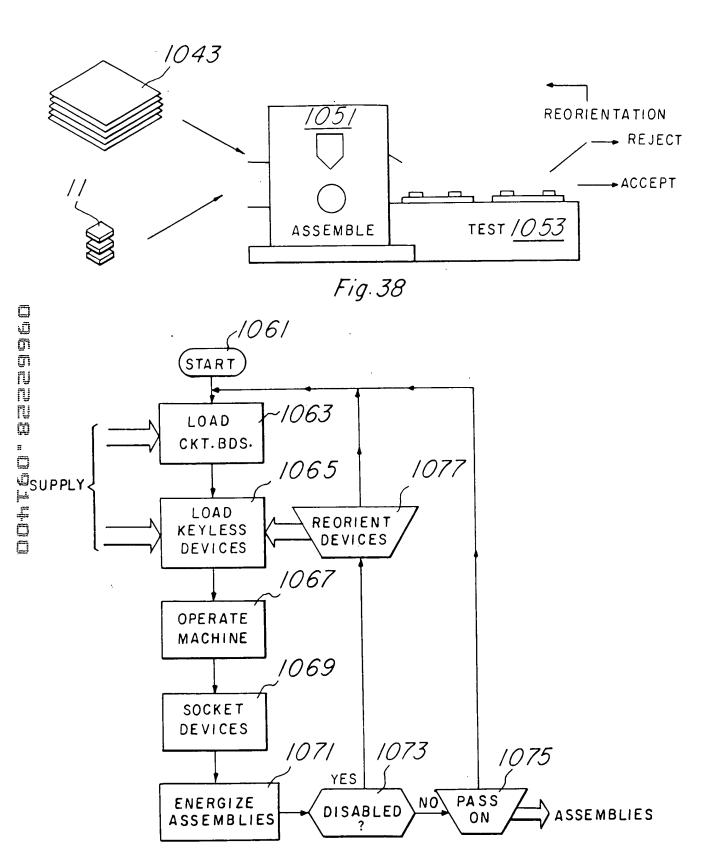
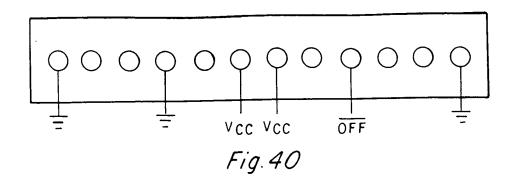
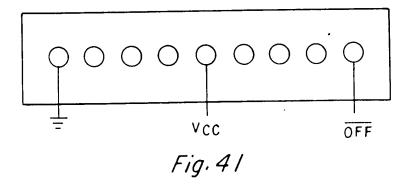


Fig. 39





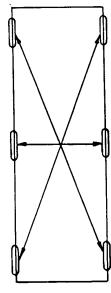


Fig. 42

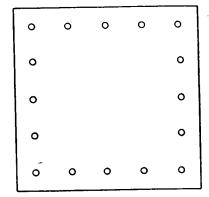


Fig.43